

# ELECTRICAL CONNECTOR HAVING COMPACT STRUCTURE

## Abstract

An electrical connector comprises a base (10) electrically connectable to a PCB, a cover (11) slidably mounted on the base, and an actuation device (13) for actuating the cover to slide along the base. The base defines a pair of sidewalls (102) parallel to a sliding direction of the cover, and the cover defines a pair of sidepieces (111) corresponding to the sidewalls. The base defines a plurality of first fastening members (1021) on the sidewalls, and the cover defines a plurality of second fastening members (1111) corresponding to the first fastening members. In addition, the cover defines a plurality of protrusions (1112) on the sidepieces for interfering with the sidewalls of the base, which enables compact engagement after the base and the cover being assembled together. In an alternative embodiment, a plurality of protrusions (1121') is formed on the sidewalls of the base rather than on the sidepieces of the cover.